SONY

DSC-T1

Cyber-shot® Digital Still Camera

DSC-T1 Rear-view

DSC-T1 in USB Cradle

FEATURES

1/2.4" 5.1 Megapixel Effective Super HAD™ CCD

Super HAD (Hole Accumulation Diode) CCDs provide excellent image quality by allowing more light to pass to each pixel, increasing sensitivity and reducing noise.

➤Carl Zeiss® Vario-Tessar® Lens

ZEISS

The Vario-Tessar® lens is specially produced for compact cameras and provides rapid auto focus with appealing zoom range. Utilizing a highly transmissive optical grade prism, the lens is housed entirely inside the camera body, and does not need to extend for use.

Compact Slim Body

The ultra-compact and thin size of the DSC-T1 makes it the perfect camera to tuck in a pocket or purse for high-quality, high resolution photos almost anywhere.

Real Imaging Processor

Real Imaging Processor

The innovative Real Imaging Processor in the DSC-T1 not only improves picture quality and clarity but also improves camera response time, decreases shutter lag, and improves battery stamina.

3X Optical/2X Digital/6X Total Zoom

OPTICAL 3× ZOOM

3X Optical Zoom helps you frame your shots for better digital pictures. And Sony's Precision Digital Zoom provides an additional 2X magnification without the jagged edges of other designs, resulting in smoother images.

0 – 4X Smart Zoom™ Feature (at VGA Resolution)

Smart Zoom

Smart Zoom intelligently uses the full CCD to let you zoom into the portion of interest by cropping the image size—thus avoiding the image degradation of Digital Zooms.

14-Bit DXP A/D Conversion

14 bit DXP

Sony's 14-bit **D**igital E**X**tended **P**rocessor captures the range between highlight and shadow with up to 16,384 values, for extended dynamic contrast and detail.

2.5" Hybrid LCD Monitor

2.5" LCD monitor

The enormous 2.5" LCD provides a high resolution view while shooting, with transmissive/reflective Hybrid design for extraordinary brightness in direct sunlight and large, easy to read menus. Unique in such a compact camera, this large screen makes it easy to share image playback with friends.

Magnifying Glass Mode

Magnifying Glass Mode

With its extraordinarily close focusing capability (1cm) and oversized LCD, the DSC-T1's Magnifying Glass mode can display images at over 3X actual size. This powerful capability opens up new possibilities in Macro photography.

5 Area Multi-Point Auto Focus

Multi Point AF

By evaluating 5 separate focus areas of the frame, Sony's Multi-Point AF system can intelligently focus on the subject and avoid mistakenly focusing on the background. In addition, you can manually select a point, or position a point anywhere in the frame with Flexible Spot AF

AF (Auto Focus) Illuminator

AF Illuminator

Briefly illuminating the subject, in low or no-light conditions, the AF Illuminator helps establish a positive focus lock.

Continuous Auto Focus

Continuous AF

To maintain accurate focus lock with fast moving subjects, Continuous AF keeps focusing from the time the camera is turned on until the moment of exposure, providing properly focused images even when your subject is moving.

Multi-Pattern Measuring

Multi Pattern Measuring

Independently light-metering 49 points of the frame, Multi-Pattern Measuring establishes the optimum exposure, even when highlight and shadow isn't centered in the frame.

Memory Stick Duo™ Media

MEMORY STICK

Digital. Powerful. Transportable.™ Memory Stick Duo media is compact, portable and rugged—connecting a variety of hardware and software applications.

Scene Selection Mode

Scene Selection

With 8 Scene Modes, parameters can be matched to the shooting conditions. Choose from one of the following: Twilight, Twilight Portrait, Landscape, Snow, Beach, High Speed Shutter, Fireworks, Magnifying Glass.

Multi-Burst Mode

Multi Burst

Captures 16 consecutive 320 x 240 frames as part of a single 1280 x 960 image which plays back sequentially in the camera or as a single image on your computer. Selectable 1/7.5, 1/15, 1/30 second frame intervals provide convenient motion analysis.

MPEG Movie VX Fine Modes

MPEG MOVIE VX Fine

Captures VGA (640 x 480) high frame rate (up to 30 frames per second) audio/video clips with length limited only by the capacity of the media. Video mail mode captures smaller file sizes suitable for email.

Pre-Flash Metering

With a momentary pre-flash, the camera illuminates the subject and sets exposure through the lens for accurate flash metering. Adjustable flash level and red-eye reduction ensure great flash shots.

Rechargeable InfoLithium® Battery

Provides reliable, long-lasting power for continuous shooting, without "Memory Effect". The supplied AC-LM5 adapter/charger provides stable power for USB Transfer.

➤USB Cradle

Placing the DSC-T1 on the supplied USB Cradle provides a quick and easy connection between the camera and a TV for easy viewing, or a USB supported computer for MPEG video and still image transfer. It also supplies power to the camera for charging the battery.

➤ STEP-UP FEATURE

DSC-T1

Cyber-shot® Digital Still Camera

ADDITIONAL FEATURES

3 Shot Burst Mode
3 Shot Auto Exposure Bracketing
3:2 Aspect Ratio Mode Adjustable
Color Saturation/Contrast
Clear Color/Clear Luminance NR
MPEG1 Cue, Review and Divide
Slow Shutter Noise Reduction
Spot Focus

SPECIFICATIONS

Imaging Device: 1/2.4" 5.1 Megapixel Effective Super HAD™ CCD
Recording Media: Memory Stick Duo™ Media, Memory Stick PRO Duo™ Media
Zoom: 3X Optical, 2X Digital Zoom, 0 – 4X Smart Zoom™ Feature (depending on resolution). Up to 12X Total Zoom (depending on resolution)
Filter Diameter: N/A
Focal Length: 6.7 – 20.1mm
35mm Equivalent: 38 – 114mm
Aperture: f3.5 – 4.4
Focus: 5 Area Multi-Point AF, 5 Step Manual Preset
Minimum Focus Distance: 19.7" (50cm)
Macro Focus Distance: Selectable 3.1" (8cm), Magnifying Glass Mode 0.4" (1cm)
Shutter Speed: Auto (1/8 – 1/1000 sec), Program Auto (1 – 1/1000 sec), High Speed (1/250 – 1/1000 sec)
Manual Exposure: ±2.0EV, 1/3EV steps
Color LCD: 2.5" 211K Pixels Hybrid LCD Screen
Flash Modes: Auto/Forced On/Forced Off/Remove Space/Slow Synchro
Red-Eye Reduction: On/Off
Flash Effective Range: 11 7/8" – 4' 11 1/8" (0.3 – 1.5m)
White Balance: Auto, Daylight, Cloudy, Fluorescent, Incandescent, Flash
Picture Effects: Solarize, Sepia, Negative Art
ISO: Auto, 100, 200, 400
Scene Modes: Twilight, Twilight Portrait, Landscape, Snow, Beach, High Speed Shutter, Fireworks, Magnifying Glass
Self-Timer: Yes, 10 Seconds
Audio/Video Output: Yes/Yes (NTSC/PAL Selectable)
Still Image Modes: JPEG (Fine/Standard), Burst, Auto Bracketing, Email, Voice Memo
MPEG Movie Mode: MPEG VX Fine (640 X 480, 30 fps) with Audio, (MPEG VX Fine Requres Memory Stick PRO™ media)
MPEG VX Standard (640 X 480, 16.6 fps) with Audio,
Video Mail (160 x 112, 8.3fps) with Audio
Microphone/Speaker: Yes/Yes
USB Terminal: Yes, Supports USB 2.0 (USB Cradle)
Memory Stick PRO Duo™ Media Compatibility*: Tested to support up to 512MB media capacity; does not support Access Control security function
Battery Type/Capacity: InfoLithium® NP-FT1, 2.4W (680mAh)
Supplied Software: Pixela ImageMixer™ Software for Sony v1.5, USB Driver SPVD-013
OS Compatibility: Microsoft® Windows® 98, 98SE, 2000 Professional, Me, XP Home and Professional
Macintosh® OS 9.1/9.2/X (10.0, 10.1, 10.2)
Supplied Accessories: NP-FT1 InfoLithium® Rechargeable Battery, AC-LM5 AC Adapter/In-Camera Charger, UC-TA USB Cradle, AV Cable, USB Cable, MSG-M32A Memory Stick Duo™ Media, Memory Stick Duo Adapter, Wrist Strap, Software CD ROM
Dimensions: 3 5/8" x 2 3/8" x 4/5" (91 x 60 x 21mm)
Weight: 6.3 oz (180g) w/battery, Memory Stick Duo™ Media & Wrist Strap

JPEG Still Image Mode

Fine/Standard Picture Quality

Memory Stick Duo™ Media	2592x1944 (5MP)	2592x1728 (3:2)	2048x1536 (3MP)	1280x960 (1MP)	640x480 (VGA)
8MB	3/5	3/5	5/9	12/23	48/121
16MB	6/11	6/11	10/18	25/46	97/243
32MB	12/23	12/23	20/37	50/93	196/491
64MB	25/48	25/48	41/74	101/187	394/985
128MB	51/96	51/96	82/149	202/376	790/1,975
Memory Stick PRO Duo™ Media					
256MB	92/174	92/174	148/264	357/649	1,428/3,571
512MB	188/354	188/354	302/537	726/1,320	2,904/7,261

MPEG MOVIE MODE

Maximum Recording Time (minutes/seconds) with audio

	VX Mode (640 x 480) Standard	VX Mode (640 x 480) Fine	Video Mail (160 x 112)
8MB	21s	-----	5m 34s
16MB	42s	-----	11m 12s
32MB	1m 27s	-----	22m 42s
64MB	2m 56s	----	45m 39s
128MB	5m 54s	----	1h 31m 33s
256MB	10m 42s	2m 57s	2h 51m 21s
512MB	21m 47s	6m 2s	5h 47m 05s

h = hours m = minutes s = seconds

OPTIONAL ACCESSORIES

LCS-THA Soft Carrying Case
NP-FT1 Rechargeable InfoLithium® Battery Pack
BC-TR1 Travel Charger
MPK-THA Marine Pack
VF-MPTH Color Filter for Marine Pack
MSH-M64A, MSH-M128A Memory Stick Duo™ Media
MSX-M256A, MSX-M512A Memory Stick PRO Duo™ Media
MSAC-US30 Memory Stick PRO™ Media USB Adaptor

SONY

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*Available storage capacity of Memory Stick Duo™ and Memory Stick PRO Duo™ media may vary. A portion of the memory is used for data management functions. Actual available memory in MBs is: 32=30, 64=61, 128=123, 256=220, 512=460